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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date		June 23	June 23, 2003			
		First Named Inventor		T. Hathaway et al.				
		Group	Art Unit					
		Examiner Name						
Total Number of Pages in This Submission			Attorn	ey Docket Number	-3562-00	00032		
ENCLOSURES (check all that apply)								
Fee Transmittal Form		Assignment Papers (for an Application)		After Allowance Communication to Group				
Fee Attached		Drawing(s)		Appeal Communication to Board of Appeals and Interferences				
Amendment / Response		Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		Petition		Prop	Proprietary Information			
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		☐ Statu	Status Letter			
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			Other Enclosure(s) (please identify below):			
Express Abandonment Request		Terminal Disclaimer			Response to Notice to File Corrected Application Papers;			
		Request for Refund			Abstract page 46; copy of returned stamped postcard			
☐ Information Disclosure Statement		CD, Number of CD(s)			uthorized to charge any			
Certified Copy of Priority Document(s)		Remarks additional fees that n		may be req	uthorized to charge any puired under 37 CFR 1.16 or 1.17 0. A duplicate copy of this			
Response to Missing Parts/ Incomplete Application				J				
Response to Missing Parts under 37 CFR 1.52 or 1.53			-					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual name Harness, Dickey &		Pierce, P.L.C. Attorney Name Monte L. Falcoff				Reg. No. 37,617		
Signature		u,	HALL					
Date October ZZ, 2003								
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Signature CLL		ALC I			Date	October 2 2, 2003		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/601,994

Filing Date:

June 23, 2003

Applicant:

T. Hathaway et al.

Group Art Unit:

Examiner:

Title:

VALVE LASH ADJUSTMENT APPARATUS AND METHOD

Attorney Docket:

3562-000032

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Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Sir:

In response to the "Notice to File Corrected Application Papers" dated October 15, 2003, another copy of the previously filed Abstract is enclosed herewith. Page 46 of the regular utility conversion application, the Abstract, was previously filed with the U.S. Patent and Trademark Office on June 23, 2003 as proven by the attached return receipt postcard, stamped by the U.S. Patent and Trademark Office. Please call the undersigned on (248) 641-1600 if there are any questions regarding this or any other matter.

Dated: Oct. 22, 7003

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Monte L. Falcoff

Respectfully submitted,

Reg. No. 37,617

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Bloomfield Hills, Michigan 48303



ABSTRACT

An apparatus and method for automatically adjusting the valve lash of an internal combustion engine is provided. In another aspect of the present invention, a probe is employed for verifying and/or setting valve lash settings in an automated manner. A further aspect of the present invention does not require determination of a zero lash position or reference datum prior to adjusting the valve lash adjusting screw for desired lash.